

PTO/SB/05 (11-00)
Please type a plus sign (+) inside this box

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No. First Inventor

=		
1	52	E 5
1	o.	2 4
1	80	6
$\frac{1}{2}$		

(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No.				
APPLICATION ELEMENTS	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application				
See MPEP chapter 600 concerning utility patent application contents.	Washington, DC 20231				
Fee Transmittal Form (e.g., PTO/SB/17) 1. **Indicate for fee processing** 1. **Indicate for fee processing**	CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)				
Applicant claims small entity status. See 37 CFR 1.27.	8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)				
3. Specification [Total Pages preferred arrangement set forth below]	a. Computer Readable Form (CRF)				
Descriptive title of the invention Cross Reference to Related Applications	b. Specification Sequence Listing on:				
 Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, 	i.				
or a computer program listing appendix - Beckground of the Invention	c. Statements verifying identity of above copies				
 Brief Summary of the Invention Brief Description of the Drawings (if filed) 	ACCOMPANYING APPLICATION PARTS				
- Detailed Description	Assignment Papers (cover sheet & document(s))				
- Claim(s) - Abstract of the Disclosure	10. 37 CFR 3.73(b) Statement Power of Attorney				
4. Drawing(s) (35 U.S.C. 113) [Total Sheets]	11. English Translation Document (if applicable)				
5. Oath or Declaration [Total Pages]	12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449				
a. Newly executed (original or copy)	13. Preliminary Amendment				
Copy from a prior application (37 CFR 1.63 (d)) b. (for continuation/divisional with Box 18 completed) Return Receipt Postcard (MPEP 503) (Should be specifically itemized)					
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed)					
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 16. Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB or its equivalent.					
6 Application Data Sheet. See 37 CFR 1.76	17. Other:				
18. If a CONTINUING APPLICATION, check appropriate box, and supply or in an Application Data Sheet under 37 CFR 1.76:	the requisite information below and in a preliminary amendment,				
Continuation Divisional Continuation-in-part (CIP)	of prior application No.:/				
Prior application information: Examiner	Group Art Unit:				
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the Box 5b, is considered a part of the disclosure of the accompanying continuat The incorporation can only be relied upon when a portion has been inadverted.	prior application, from which an oath or declaration is supplied under ion or divisional application and is hereby incorporated by reference.				
19. CORRESPONDEN					
Customer Number or Bar Code Label (Insert Customer No. or Attach ber co	or Correspondence address below				
Name					
	The state of the s				
Address					
City	State Zip Code				
Country Telep	hone Fax				
Name (Print/Type)	Registration No. (Attorney/Agent)				
Signature	Date				
Burdon Hour Statement: This form is astimated to take 0.2 hours to complete. Time					

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

PTO/SB/17 (11-00) Approved for use through 10/31/2002. OMB 0651-0032

LEE IKANSIVIIIIAL	A - I - I - I - I
FEE TRANSMITTAL	Complete if Known
Under the Paperwork Reduction Act of 1995, no persons are required to r	U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE espond to a collection of information unless it displays a valid OMB control number

for FY 2001

Patent fees are subject to annual revision.

	1	œ	
ı	ı ı	Ð	

Complete if Known				
Application Number				
Filing Date				
First Named Inventor	Joesph V Pallegrino			
Examiner Name				
Group Art Unit				
Attorney Docket No.				

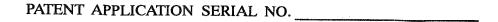
METHOD OF PAYMENT	ENT FEE CALCULATION (continued)			.,	
The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:	3. ADDI	TION	AL F	EES:	
Deposit	Lar		Sm		
Account Number	Fee Fe	uty e Fee	Ent Fee	•	Fee Paid
Deposit	Code (\$)			Fee Description	ree Paid
Account Name	105 130	205	65	Surcharge - late filing fee or oath	
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127 50	227	25	Surcharge - late provisional filing fee or cover sheet	
Applicant claims small entity status. See 37 CFR 1.27	139 130	139	130	Non-English specification	
2. Payment Enclosed:	147 2,520	147	2,520	For filing a request for ex parte reexamination	
Check Credit card Order Other	112 920	112	920*	Requesting publication of SIR prior to Examiner action	
FEE CALCULATION	113 1,840	* 113	1.840	* Requesting publication of SIR after Examiner action	
1. BASIC FILING FEE	115 110	215	55	Extension for reply within first month	
Large Entity Small Entity	116 390	216	195	Extension for reply within second month	
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	117 890	217	445	Extension for reply within third month	
101 710 201 255 Heilitz Gline for	118 1,390	218	695	Extension for reply within fourth month	1
106 320 206 160 Design filing fee	128 1,890	228	945	Extension for reply within fifth month	
107 490 207 245 Plant filing fee	119 310	219	155	Notice of Appeal	
108 710 208 355 Reissue filing fee	120 310	220	155	Filing a brief in support of an appeal	
114 150 214 75 Provisional filing fee	121 270	221	135	Request for oral hearing	
SUBTOTAL (4) (5)	138 1,510	138 1	510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$)	140 110	240	55	Petition to revive - unavoidable	
2. EXTRA CLAIM FEES Fee from	141 1,240	241	620	Petition to revive - unintentional	
Extra Claims below Fee Paid	142 1,240	242	620	Utility issue fee (or reissue)	
Total Claims 2 -20** = X X = = 2	143 440		220	Design issue fee	
Claims X = X H	144 600		300	Plant issue fee	
. Indication Dependent	122 130	122	130	Petitions to the Commissioner	
Large Entity Small Entity	123 50	123	50	Processing fee under 37 CFR 1.17(q)	
Fee Fee Fee Fee Description	126 180	126	180	Submission of Information Disclosure Stmt	
Code (\$)	581 40	581	40	Recording each patent assignment per property (times number of properties)	·
102 80 202 40 Independent claims in excess of 3	146 710	246	355	Filing a submission after final rejection	į į
104 270 204 135 Multiple dependent claim, if not paid	149 710	249	355	(37 ČFR § 1.129(a))	
109 80 209 40 ** Reissue independent claims over original patent		243		For each additional invention to be examined (37 CFR § 1.129(b))	
110 18 210 9 ** Reissue claims in excess of 20	179 710	279	355	Request for Continued Examination (RCE)	
and over original patent	169 900	169	900	Request for expedited examination of a design application	
SUBTOTAL (2) (\$) 427	Other fee (s	pecify)			
**or number previously paid, if greater: For Reissues, see above	*Reduced by	/ Basic	Filing	Fee Paid SUBTOTAL (3) (\$)	

SUBMITTED BY	Complete (if applicable)		
Name (Print/Type)	Registration No. (Attorney/Agent)	Telephone	
Signature	•	Date	

WARNING: Information on this form may become public. Credit card information should not

be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE FEE RECORD SHEET

08/08/2001 EHAILE1 00000004 09911652

01 FC:201 02 FC:203

355.00 OP 72.00 OP